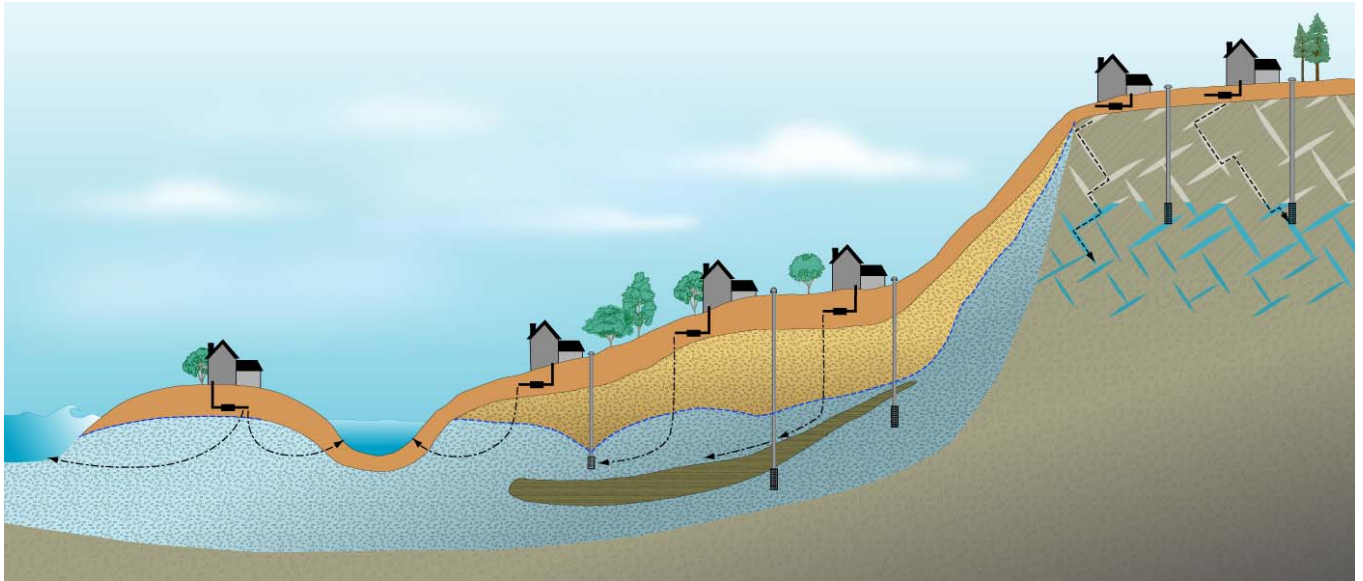


# Program Draft Environmental Impact Report AB 885 Onsite Wastewater Treatment Systems



SCH #2005062049

Program Draft Environmental Impact Report

Prepared for:



Prepared by:

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Sacramento, CA 95811

November 2008

EDAW | AECOM

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Prepared for:

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# ACRONYMS AND ABBREVIATIONS

AB	Assembly Bill
AB 885	Water Code Section 13291
AE	alcohol ethoxylate
AES	alcohol ether sulfate
AHTN	acetyl-hexamethyl-tetrahydro-naphthalene
ALA	authorized local agencies
Alquist-Priolo Act	Alquist-Priolo Earthquake Fault Zoning Act
ARB	Air Resources Board
ASBS	areas of special biological significance
ASP	Amnesic Shellfish Poisoning
Assembly Bill 939	California Integrated Waste Management Act of 1989
ATP	adenosine triphosphate
ATU	Aerobic treatment unit
Basin Plan	Water Quality Control Plan
BMP	best management practices
BOD	biochemical oxygen demand
CAA	Clean Air Act
CAAQS	California ambient air quality standards
Cal/EPA	The California Environmental Protection Agency
Cal/OSHA	The California Occupational Safety and Health Administration
Caltrans	California Department of Transportation
CCAA	California Clean Air Act
CCC	California Coastal Commission
CCDEH	Coalition of California Directors of Environmental Health
CCR	California Code of Regulations
CDC	California Department of Conservation
CEC	cation exchange capacity
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CESA	California Endangered Species Act
CETAP	Community Environmental Transportation Corridor Acceptability Process
CFR	Code of Federal Regulations
CIWMA	California Integrated Waste Management Act
Clean Water Act	Water Pollution Control Act of 1972
CNEL	community noise equivalent level
CPC	California Plumbing Code
CSD	Community Services District
CSUC	California State University, Chico
CUP	conditional use permits
CVCOI	Cherry Valley Community of Interest
CVP	Central Valley Project Improvement Act
CWA	Clean Water Act
CWTRC	California Wastewater Research and Training Center
DDT	dichlorodiphenyltrichloroethane
DEIR	draft environmental impact report
Delta	Sacramento–San Joaquin River Delta
DFG	Department of Fish and Game
Director	Director of the Riverside County Department of Environmental Health
DNA	deoxyribonucleic acid

DOF	Department of Finance
DPH	Department of Public Health
DSP	Diarrhetic Shellfish Poisoning
DTSC	Department of Toxic Substances Control
EDC	endocrine-disrupting chemicals
EDU	Equivalent dwelling units
EIR	environmental impact report
EPA	Environmental Protection Agency
ESA	Endangered Species Act
ETI	evapotranspiration and infiltration
FEIR	final Environmental Impact Report
FEMA	Federal Emergency Management Agency
FPP	Farmland Protection Program
FPPA	Farmland Protection Policy Act
FSZ	Farmland Security Zones
FWPCA	Federal Water Pollution Control Act
GPAC	General Plan Advisory Committee
gpd	gallons per day
HAB	harmful algal blooms
HCH	hexachlorocyclohexane
HWCL	Hazardous Waste Control Law
IAPMO	International Association of Plumbing and Mechanical Officials
IPHCP	Interim Programmatic Habitat Conservation Plan
IS	initial study
LADWP	Los Angeles Department of Water and Power
LAS	linear alkylbenzene sulfonate
LCP	Local Coastal Program
LESA	Land Evaluation and Site Assessment
LOS	level-of-service
LTAR	long-term acceptance rate
Map Act	Subdivision Map Act
MCL	maximum contaminant level
µg/l	micrograms per liter
mg/l	milligrams per liter
ml	milliliters
MOU	memorandum of understanding
mpi	minutes per inch
MPN	most probable number
MSHCP	Multiple Species Habitat Conservation Plan
NAAQS	National Ambient Air Quality Standards
NCCP	natural community conservation plan
NEHRP	National Earthquake Hazards Reduction Program
NEHRPA	National Earthquake Hazards Reduction Program Act
NEPA	National Environmental Policy Act
NESHAP	national emissions standards for hazardous air pollutants
NH <sub>4</sub> <sup>+</sup>	ammonium
NMFS	National Marine Fisheries Service
NO <sub>2</sub> <sup>-</sup>	nitrite
NO <sub>3</sub>	Nitrate
NOAA Fisheries Service	National Oceanic and Atmospheric Administration Fisheries Service (formerly National Marine Fisheries Service)
NOP	Notice of Preparation



NPDES	National Pollutant Discharge Elimination System
O&M	operations and maintenance
OC	organochlorine
OES	Office of Emergency Services
OSHA	The Occupational Safety and Health Administration
OWTS	on-site wastewater treatment systems
PAH	polycyclic aromatic hydrocarbons
PCB	polychlorinated biphenyl
Porter-Cologne Act	Porter-Cologne Water Quality Control Act of 1969
PRC	Public Resources Code
PRMD	Permit and Resource Management Department
PSP	Paralytic Shellfish Poisoning
RCE	Registered Civil Engineer
RCIP	Riverside County Integrated Project
RCRA	Resource Conservation and Recovery Act
Regional Water Board	Regional Water Quality Control Board
REHS	Registered Environmental Health Specialist
RNA	ribonucleic acid
ROWD	report of waste discharge
RWQCB	regional water quality control board
SB	Senate Bill
SIP	State Implementation Plan
SR	State Route
SRF	State Revolving Fund
State Water Board	State Water Resources Control Board
SWPPP	storm water pollution prevention plan
TAC	toxic air contaminants
TCE	Trichloroethylene
TCR	transportation concept reports
TDS	Total dissolved solids
THM	trihalomethane
TMDL	total maximum daily load
TN	total nitrogen
TOC	Toxic organic compounds
TSS	total suspended solids
UBC	Uniform Building Code
UPC	Uniform Plumbing Code
USACE	U.S. Army Corps of Engineers
USFWS	U. S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	underground storage tanks
UV	ultraviolet
WDR	waste discharge requirements
WQO	water quality objective
YSAQMD	Yolo-Solano Air Quality Management District